

Express Mail No.: EV 538968340 US
Date of Deposit: July 28, 2006



Page 1 of 2
Attorney Docket No.: 24334-003

Please type a plus sign (+) in this box



PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031


Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO				Application Number		10/656,997	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date		September 5, 2003	
				First Named Inventor		Caduff	
				Group Art Unit		1743	
				Examiner Name		Brian J. Sines	
				Attorney Docket Number		24334-003	
U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A23	4,875,486	10/24/89	Rapoport et al.	128	653	
	*A24	5,353,802	10/11/94	Ollmar	128	734	
	*A25	5,771,891	06/30/98	Gozani	128	635	
	*A26	6,723,048 B2	04/20/04	Fuller	600	365	
	*A27	6,954,662 B2	10/11/05	Freger et al.	600	316	
U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	*A28	2004/0104736 A1	06/03/04	Cohen et al.	324	692	
	*A29	2004/0133353 A1	07/08/04	Geutebrück	702	19	
	*A30	2004/0147819 A1	07/29/04	Caduff et al.	600	316	
	*A31	2004/0240512 A1	12/02/04	Pesach	374	43	
	*A32	2005/0101842 A1	05/12/05	Suda	600	300	
	*A33	2005/0113662 A1	05/26/05	Djennati et al.	600	407	
FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No		
	B28	GB 1,599,241	JEAN-CLAUDE KLEIN	09/30/81			
	B29	WO 98/09566	INTERNATIONAL DIAGNOSTICS TECHNOLOGIES INC.	03/12/98			
	B30	DE 100 35 415 A1	PRECISA TECHNOLOGIES LTD.	01/31/02		X	
	B31	AT 395 075 B	CHIRA IRVIN SORIN	09/10/92		X	
	B32	EP 0 236 434 B1	SOLID STATE FARMS, INC.	09/16/87			
	B33	EP 1 092 386 A1	SÜSTRUNK ANITA	04/18/01		X	
	B34	RU 2 069 863 C1	TSENTRAL'NYJ NAUCHNO- ISSLEDOVATEL'SKIJ INSTITUT MASJINOSTROENIJA	11/27/96	Abstract only		

Express Mail No.: EV 538968340 US
Date of Deposit: July 28, 2006

Page 2 of 2
Attorney Docket No.: 24334-003

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C14	Choleau et al. <i>Diabetes</i> , 51:3263-3273 (2002)
	C15	Feldman et al. <i>Colloid Polymer Sci.</i> , 270:768-780 (1992)
	C16	Feldman et al. <i>Rev. Sci. Instrum.</i> , 67(9):3208-3216 (1996)
	C17	"General Linear Least Squares", <i>Numerical Recipes in C: the Art of Scientific Computing</i> , pages 671-681, 1988-1992, http://www.nr.com
	C18	Khalil, O., <i>Diabetes Technol. Therap.</i> , 6(5):660-695 (2004)
	C19	Patent Abstracts of Japan for JP 62-083649 (MATSUSHITA ELECTRIC IND. CO. LTD.) (04/17/87)
	C20	Patent Abstracts of Japan for JP 9-201337 (CASIO COMPUT CO. LTD.) (08/05/97)
✓	C21	Patent Abstracts of Japan for JP 2000-162176 (OMRON CORP.)(06/16/00)

* By the waiver of 37 CFR 1.98(a)(2)(i) copies of the U.S. Patents A23-A27 and U.S. Published Applications A28-A33 are not submitted.

Examiner Signature		Date Considered	10/30/2006
-----------------------	---	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail Label: EV 392155769 US
Date of Deposit: June 17, 2004



Page 1 of 1
Attorney Docket No.: 24334-003

Please type a plus sign (+) in this box



Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/656,997
	Filing Date	September 5, 2003
	First Named Inventor	Caduff
	Group Art Unit	1743
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	24334-003

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A16	5,050,612	09/24/91	Matsumura	128	670	
	A17	5,077,476	12/31/91	Rosenthal	250	341	
	A18	6,309,884 B1	10/30/01	Cooper, et al.	436	14	

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A19	2002/106709 A1	08/08/02	Potts, et al.	435	14	
	A20	2003/0153821A1	08/14/03	Berner, et al.	600	345	

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C13	International Search Report for PCT/IB03/05704, mailing date: March 30, 2004.

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	Date Considered 10/30/2006
-----------------------	----------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Express Mail Label: EV 392131144 US
Date of Deposit: August 2, 2004

Page 1 of 1
Attorney Docket No.: 24334-003

Please type a plus sign (+) in this box



Modified Form 1449/PTO				Application Number		10/656,997	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date		September 5, 2003	
				First Named Inventor		Caduff	
				Group Art Unit		1743	
				Examiner Name		Not Yet Assigned	
				Attorney Docket Number		24334-003	
U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A21	5,792,668	08/11/98	Fuller, et al.	436	149	
	A22	6,565,509 B1	05/20/03	Say, et al.	600	365	
U.S. PUBLISHED APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)		Date of Publication	Translation Yes No	
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.					

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	10/30/2006
-----------------------	--	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail Label: EV 392154485 US
Date of Deposit: March 3, 2004

Page 1 of 1
Attorney Docket No.: 24334-003 NATL

Please type a plus sign (+) in this box



Modified Form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/656,997
Filing Date	September 5, 2003
First Named Inventor	Caduff
Group Art Unit	1743
Examiner Name	Not Yet Assigned
Attorney Docket Number	24334-003 NATL

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A11	4,965,206	10/23/90	Kell	435	291	
	A12	6,028,433	02/22/00	Cheiky-Zelina, et al.	324	663	
	A13	6,182,504 B1	02/06/01	Gaisford	73	61.43	
	A14	6,320,393	11/20/01	Yasui, et al.	324	663	
V	A15	6,517,482 B1	02/11/03	Elden, et al.	600	309	

U.S. PUBLISHED APPLICATION DOCUMENTS

Exam Initials	Cite No.	U.S. Published Application No.	Published Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
------------------	-------------	-----------------------------------	-------------------	-------------------------------------	-------	--------------	----------------------------------

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
	B18	WO 93/18395	Christopher Barnes	09/16/93	Yes
	B19	WO 93/18402	UNIVERSITY COLLEGE OF WALES, ABERYSTWYTH	09/16/93	Yes
	B20	WO 01/36952 A1	DELFIN TECHNOLOGIES LTD.	05/25/01	Yes
	B21	WO 02/069791 A1	PENDRAGON MEDICAL LTD.	09/12/02	Yes
	B22	WO 02/073179 A1	HALL EFFECT TECHNOLOGIES LTD.	09/19/02	Yes
	B23	GB 2 033 575 A	Peter Rolfe	05/21/80	Yes
	B24	GB 2 055 206 A	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	02/25/81	Yes
	B25	GB 2 100 864 A	Peter Rolfe	01/06/83	Yes
	B26	DE 30 17 168 A1	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	11/12/81	No
	B27	SU 1698724 A1	AS USSR RADIO ELTRN INST.; UNIV. MOSC. LOMONOSOV	12/15/91	Abstract only

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
------------------	-------------	--

A copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	Date Considered
	10/30/2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail No.: EV231274711US
Date of Deposit: December 10, 2003

Page 1 of 2

Please type a plus sign (+) in this box



PTO/SB (12-97)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/656,997
	Filing Date	September 5, 2003
	First Named Inventor	Schrepfer et al.
	Group Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	24334-003 NATL

U.S. PATENT DOCUMENTS								
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate	
[Handwritten initials]	*A1	4,509,531	4/9/85	Ward	374	142	7/28/82	
	*A2	5,792,668	8/11/98	Fuller, et al.	436	149	4/15/96	
	*A3	5,508,203	4/16/96	Fuller, et al.	436	149	8/6/93	
	*A4	6,356,776	3/12/02	Berner, et al.	600	347	8/16/00	
	A5	4,679,426	7/14/87	Fuller et al	73	53		
	A6	4,765,179	8/23/88	Fuller et al.	73	53		
	A7	5,109,855	5/5/92	Günter	128	653.1		
	A8	5,804,967	9/8/98	Miller et al	324	314		
	✓ A9	5,890,489	4/6/99	Elden	128	898		

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
B9	*B1	EP	0298441	Handelsgesellschaft Fur Medizin Und Technik Mit Beschränkter Haftung	1/11/89		X
	*B2	EP	0309085	Fisher Scientific Company	3/29/89		
	*B3	WO	00/43759	The University of Liverpool	7/27/00		
	*B4	WO	85/04481	Public Health Laboratory Service Board	10/10/85		
	*B5	WO	98/38904	Optel Instruments Limited (Abstract Only)	11/11/98		
	*B6	WO	01/47415	Pindi Products, Inc. (Abstract Only)	7/5/01		
	*B7	WO	00/09996	Solid State Farms, Inc. (Abstract Only)	2/24/00		
	*B8	WO	01/26538	Süstrunk, Anita	4/19/01		
	B9	WO	99/44495	CONARMA AB	10/9/99		
	B10	WO	99/39627	Dermal Therapy	12/8/99		
	B11	WO	98/04190	DTR Dermal Therapy	5/2/98		
	B12	WO	97/39341	Solid State Farms, Inc.	23/10/97		
	✓	B13	WO	95/04496	Solid State Farms, Inc.	16/2/95	



OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	*C1	International Search report for PCT IB 01/00334, mailed November, 21 2001.
	*C2	Katz, Murray, A. (1973). "Hyperglycemia-Induced Hyponatremia Calculation of Expected Serum Sodium Depression" <i>The New England Journal of Medicine</i> 289(14):843-844.
	*C3	Shalwitz, et al. (1991). "Effect of Hyperglycemia on Plasma Sodium and Potassium Concentration Revisited" <i>Clinical Chemistry</i> 37(2):293-294.
	*C4	Bartok, et al. "Validation of Bioelectric Impedance Spectroscopy for Body Water Compartment Modeling in Simulated Microgravity"
	*C5	"Tumor Spheroid-Sensor" <i>Fraunhofer/Institut Biomedizinische Technik</i>
	*C6	Smith, Geoff (2001). "Dielectric Spectroscopy" http://www.appsci.dmu.ac.uk/qsmith/Research/smith_ds1.htm (Printed on 11/15/01).
	*C7	Naschansky, Kristen M. (2001). "Rapid Detection of Listeria Monocytogenes Employing Immunomagnetic Separation and Electrical Impedance Spectroscopy" <i>Food Safety Engineering Project/Rapid Detection of L. monocytogenes</i> : http://foodsafety.agad.purdue.edu/research/gradprojects/naschansky.shtml (Printed on 11/15/01).
	*C8	"FDA Panel Recommends Approval of Watch-Like Glucose Monitor" (1999). http://www.helioshealth.com/cgi-bin/news/news.cgi?59 (Printed on 4/25/02).
	*C9	Selingo, Jeffrey (2001). "Giving Diabetics (and Their Sore Fingers) a Break" <i>The New York Times</i> July 5, 2001 (Thursday):E5.
	*C10	"Non-invasive Blood Glucose Monitoring" <i>Pindi Products Inc./</i> http://www.google.com/search?q=cache:wLflSc5ZvcY:www.pindi.com/nibgm.html+pindi... (Printed on 6/22/01).
	*C11	"Glucose Detector" <i>Pindi Products, Inc./</i> http://www.google.com/search?q=cache:rls86NFXUZk:www.pindi.com/research.html=pindi... (Printed on 6/22/01).
	*C12	Mendosa, Rick (2001). "Part 14: Blood Glucose Meters" <i>On-line Diabetes Resources/</i> http://www.mendosa.com/meters.htm (Printed 11/5/01).

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/980,661, filed November 15, 2001, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	10/30/2006
-----------------------	--	--------------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Please type a plus sign (+) in this box



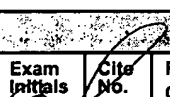
Under the Paperwork Reduction Act of 1995, the following information is required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB (12-97)

Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/656,997
	Filing Date	September 5, 2003
	First Named Inventor	Schrepfer et al.
	Group Art Unit	1743
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	24334-003 NATL

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Pub. Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date if Appropriate
<i>[Signature]</i>	A10	2002/0155615 A1	10/24/02	Novikov et al.	436	149	

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	B14	WO	02/062214 A1	Novikov	15/08/02		
	B15	WO	03/017834 A1	Kislov et al.	6/03/03		
	B16	RU	2088927 C1	Dibelov et al.	27/08/97	Abstract	X
	✓	B17	RU	2073242 C1	Ivanovich et al.	10/02/97	Abstract

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/980,661, filed November 15, 2001, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<i>[Signature]</i>	Date Considered	10/30/2006
--------------------	--------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.